HEWLETD PACKARD COMPANY P.O. Box 272400 Fort Collins, Colorado 80527-2400

Application No.: 10/628,967

PATENT APPLICATION

ATTORNEY DOCKET NO.

200309751-1

Inventor(s):

Jeffrey Allen Nielsen

Filing Date:

07/28/2003

Confirmation No.: 6185

Examiner: G. Nagesh Rao

Telephone: (801) 566-6633

Group Art Unit: 1722

SEPARATE SOLIDIFICATION OF BUILD MATERIAL AND SUPPORT MATERIAL IN SOLID FREEFORM

**FABRICATION SYSTEM** 

Mail Stop Amendment **Commissioner For Patents** PO Box 1450 Alexandria, VA 22313-1450

required or credit any over payment to Deposit Account 08-2025 pursuant to 37 CFR 1.25. Additionally charge any fees to Deposit Account 08-2025 under 37 CFR 1.16 through 1.21 inclusive, and any other sections in Title 37 of the Code of Federal Regulations that may regulate fees. A duplicate copy of this sheet is enclosed.  I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to:  Commissioner for Patents, Alexandria, VA 22313-1450.  Date of Deposit: 04/24/2006  Date of Deposit: 04/24/2006  Gary P. Oakeson		TRANSMITTAL LETTER FOR RESPONSE/AMENDIMENT												
New fee as calculated below No additional fee Other Fee\$    CLAIMS AS AMENDED BY OTHER THAN A SMALL ENTITY   (1)	Trar	smitted here	with is/are the following	in the abov	e-identifie	ed applicati	on:							
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CLAIMS  O  MINUS  20  =  0  X \$50 \$  O  INDEP. CLAIMS  O  MINUS  3  =  0  X \$200 \$  O  FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM  FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM  EXTENSION  1st Month  \$120  S1d Month  \$1590  OTHER FEES  TOTAL ADDITIONAL FEE FOR THIS AMENDMENT  O  OTHER FEES  TOTAL ADDITIONAL FEE FOR THIS AMENDMENT  O  OTHER FEES  TOTAL ADDITIONAL FEE FOR THIS AMENDMENT  O  Deposit Account 08-2025. At any time during the pendency of this application, please charge any fees required or credit any over payment to Deposit Account 08-2025 pursuant to 37 CFR 1.25. Additionally charge any fees to Deposit Account 08-2025 under 37 CFR 1.16 through 1.21 inclusive, and any other sections in Title 37 of the Code of Federa Regulations that may regulate fees. A duplicate copy of this sheet is enclosed.  I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Alexandria, VA 22313-1450.  Date of Deposit:  04/24/2006  Typed Name:  Brenda Wiseman  Attorney/Agent for Applicant(s)			NUMBER   HIGHEST NUM				R PRESENT					ADDITIÓNAL		
CLAIMS    FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM				MINUS	20			=	0	x	\$50	\$	0	
EXTENSION   1st Month   2nd Month   3rdMonth   4th Month   \$ 0    OTHER FEES   TOTAL ADDITIONAL FEE FOR THIS AMENDMENT   \$ 0    Charge \$ 0   to Deposit Account 08-2025. At any time during the pendency of this application, please charge any fees required or credit any over payment to Deposit Account 08-2025 pursuant to 37 CFR 1.25. Additionally charge any fees to Deposit Account 08-2025 under 37 CFR 1.16 through 1.21 inclusive, and any other sections in Title 37 of the Code of Federal Regulations that may regulate fees. A duplicate copy of this sheet is enclosed.  Il hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to:  Commissioner for Patents, Alexandria, VA 22313-1450.  Date of Deposit: 04/24/2006  Typed Name: Brenda Wiseman  Signature:			I I I I I I I I I I I I I I I I I I I			=	0	х	\$200	\$	0			
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT \$ 0  Charge \$ 0 to Deposit Account 08-2025. At any time during the pendency of this application, please charge any fees required or credit any over payment to Deposit Account 08-2025 pursuant to 37 CFR 1.25. Additionally charge any fees to Deposit Account 08-2025 under 37 CFR 1.16 through 1.21 inclusive, and any other sections in Title 37 of the Code of Federa Regulations that may regulate fees. A duplicate copy of this sheet is enclosed.  I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Alexandria, VA 22313-1450.  Date of Deposit: 04/24/2006  Typed Name: Brenda Wiseman  Signature:   Signature:   Signature:   Standa Wiseman		FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM + \$360								\$360	\$	0		
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT \$ 0  Charge \$ 0								ו				\$	0	
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required or credit any over payment to Deposit Account 08-2025 pursuant to 37 CFR 1.25. Additionally charge any fees to Deposit Account 08-2025 under 37 CFR 1.16 through 1.21 inclusive, and any other sections in Title 37 of the Code of Federal Regulations that may regulate fees. A duplicate copy of this sheet is enclosed.  I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to:  Commissioner for Patents, Alexandria, VA 22313-1450.  Date of Deposit: 04/24/2006  Typed Name: Brenda Wiseman  Signature:   Signature:   Stenda Wiseman  Attorney/Agent for Applicant(s)		TOTAL ADDITIONAL FEE FOR THIS AMENDM										\$	0	
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Date of Deposit: 04/24/2006  Typed Name: Brenda Wiseman  Signature: Brenda Wiseman  Attorney/Agent for Applicant(s)	deposited with the United States Postal Service as first class mail in an envelope addressed to:  Commissioner for Patents, Alexandria, VA 22313-1450.													
Typed Name: Brenda Wiseman  Attorney/Agent for Applicant(s)  Signature: Brenda Wiseman  Attorney/Agent for Applicant(s)	Date	of Deposit: 0	4/24/2006			بن		any P	Oaker					
Signature: Drenda Wishman	Туре	Typed Name: Brenda Wiseman												
Reg No. : 44,200	Sign	ignature: Drenda Westman							iicarii(s)					
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Rev 10/05 (TransAmd)



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

ART UNIT:

1722

**EXAMINER:** 

Rao, G. Nagesh

APPLICANT:

Jeffrey Allen Nielsen

SERIAL NO.:

10/628,967

FILED:

07/28/2003

CONFRM. NO.: 6185

FOR:

**SEPARATE** 

**SOLIDIFICATION OF BUILD MATERIAL AND** SUPPORT MATERIAL IN

SOLID FREEFORM

**FABRICATION SYSTEM** 

AMENDMENT/RESPONSE

CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8

DATE OF DEPOSIT: April 24, 2006

I hereby certify that this paper or fee (along with any paper or fee referred to as being attached or enclosed) is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated above and is addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

## RESPONSE UNDER 37 C.F.R. § 1.111

HEWLETT-PACKARD COMPANY Intellectual Property Administration P.O. Box 272400 Fort Collins, Colorado 80528-9599

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

The present amendments and remarks are in response to the January 24, 2006 Office Action where the Examiner rejected claims 1-16 and 26. Please enter this amendment and consider the accompanying responsive remarks.

## **INTRODUCTORY COMMENTS FOR AMENDMENTS**

Please amend the claims in the manner indicated below. In the following amendments, an underline is used to indicate added text, and strikeouts are used to indicate deleted text. Brackets may also be used for deleted text or characters when strikeouts are not sufficiently clear, e.g., such as striking out a hyphen.